

CATERPILLAR 631E

1AB / SEBP1970

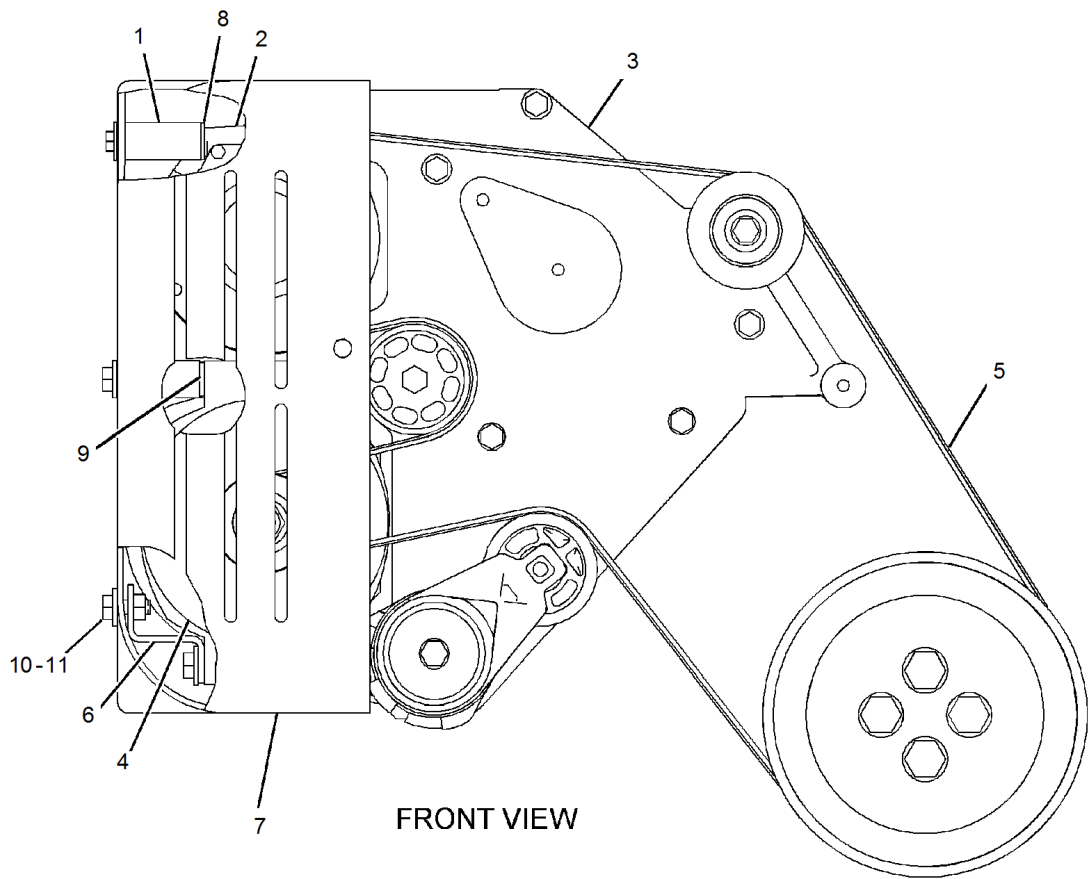
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Fuel system	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Cooling system	
Hydraulic system	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Cooling system	

222-0802 ACCESSORY GP-ENGINE

222-0802 ACCESSORY GP-ENGINE S/N 1AB1446-1639 PART OF 304-1068 INSTALLATION AR-ENGINE

Drawing 1 of 1



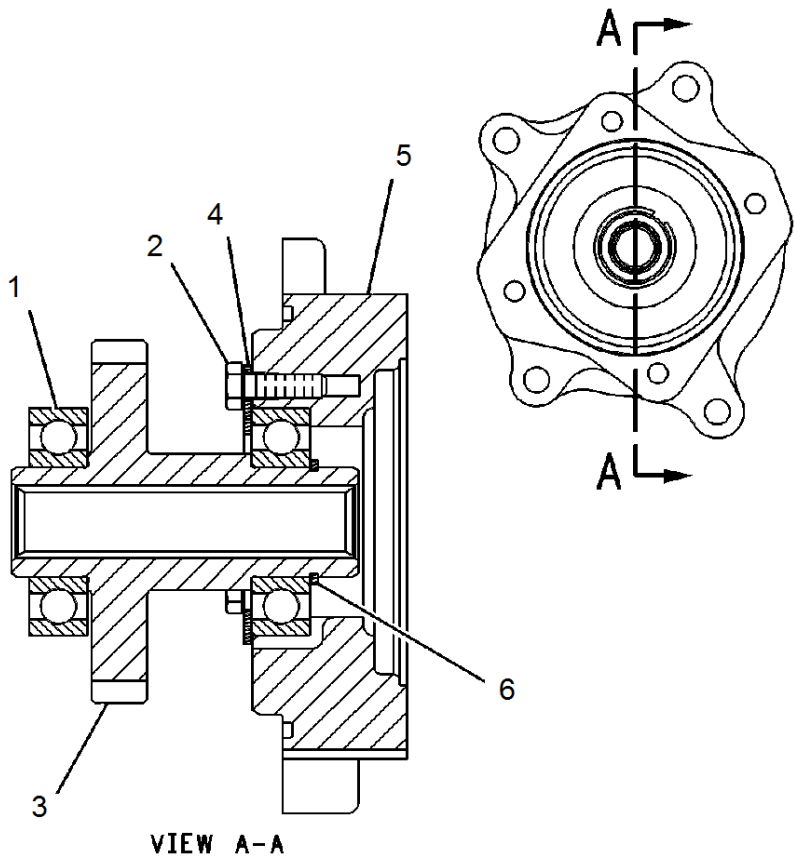
Ref.	Part number	Description	Qty	Code	Group page
1	7C-9560	SPACER (10.5X25X51-MM THK)	2		
2	228-0503	COMPRESSOR GP-REFRIGERANT (AIR CONDITIONER)	1	Y	
3	230-2182	MOUNTING GP-ALTERNATOR & COMPR	1	Y	
4	230-2183	ALTERNATOR GP-CHARGING	1	Y	
5	230-2185	BELT TENSIONER GP (ACCESSORY DRIVE)	1	Y	
6	275-4252	BRACKET AS	1		
7	278-4170	GUARD	1		
8	5P-7177	RETAINER	1		
9	5T-7486	RETAINER-SPRING	1		
10	7X-7729	WASHER (11X25X3-MM THK)	1		
11	8T-4136	BOLT (M10X1.5X25-MM)	1	M	

CAT codes: M, Y.

133-9907 ADAPTER GP-PUMP DRIVE

133-9907 ADAPTER GP-PUMP DRIVE S/N TXH1564-UP; RHX4513-UP PART OF 6I-3638 DRIVE GP-PUMP

Drawing 1 of 1

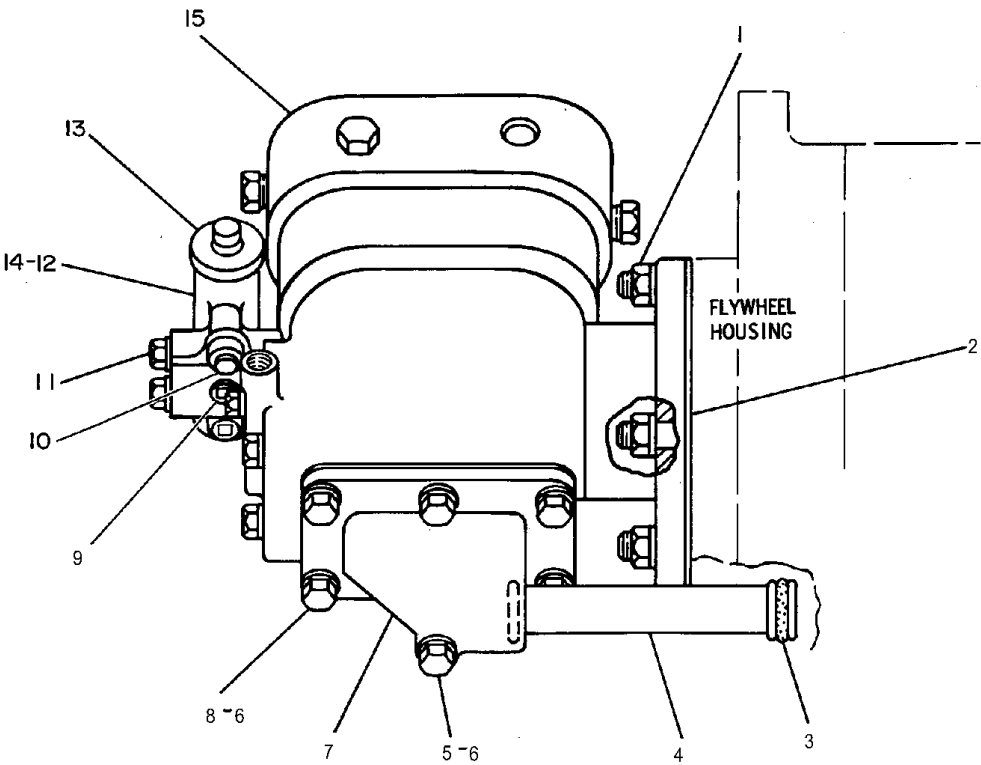


Ref.	Part number	Description	Qty	Code	Group page
1	1B-3867	BALL BEARING	2		
2	4F-7957	BOLT (1/4-20X0.875-IN)	3		
3	6I-4575	GEAR (34-TEETH)	1		
4	9X-2038	WASHER (7X19X2-MM THK)	3		
5	133-9906	ADAPTER	1		
6	1H-8647	RING-SNAP	1		

4N-6842 AIR COMPRESSOR GP

4N-6842 AIR COMPRESSOR GP S/N 48W34045-99999 PART OF 137-4482, 1W-3782, 4P-3480 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1L-4076	STUD (1/2-13X3.54-IN)	3	CB	
	1F-7958	NUT-FULL (1/2-13-THD)	3		
	2M-0849	WASHER-HARD (13.5X25.5X5-MM THK)	3		
2	129-3948	SEAL-INTEGRAL	1	C	
3	8F-4994	SEAL-O-RING	2		
4	4N-6004	TUBE	1		
5	2H-5330	BOLT (3/8-16X2.88-IN)	1		
6	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	6		
7	9L-6938	COVER	1		
	6N-0634	GASKET-COVER	1		
8	0L-1351	BOLT (3/8-16X0.875-IN)	5	C	
9	8T-6757	PLUG-PIPE	5		
10	5F-5434	VALVE AS-VENT (GOVERNOR, AIR COMPRESSOR)	1		
11	9M-0378	BOLT (5/16-18X2.87-IN)	2	C	

4N-6842 AIR COMPRESSOR GP (continued)

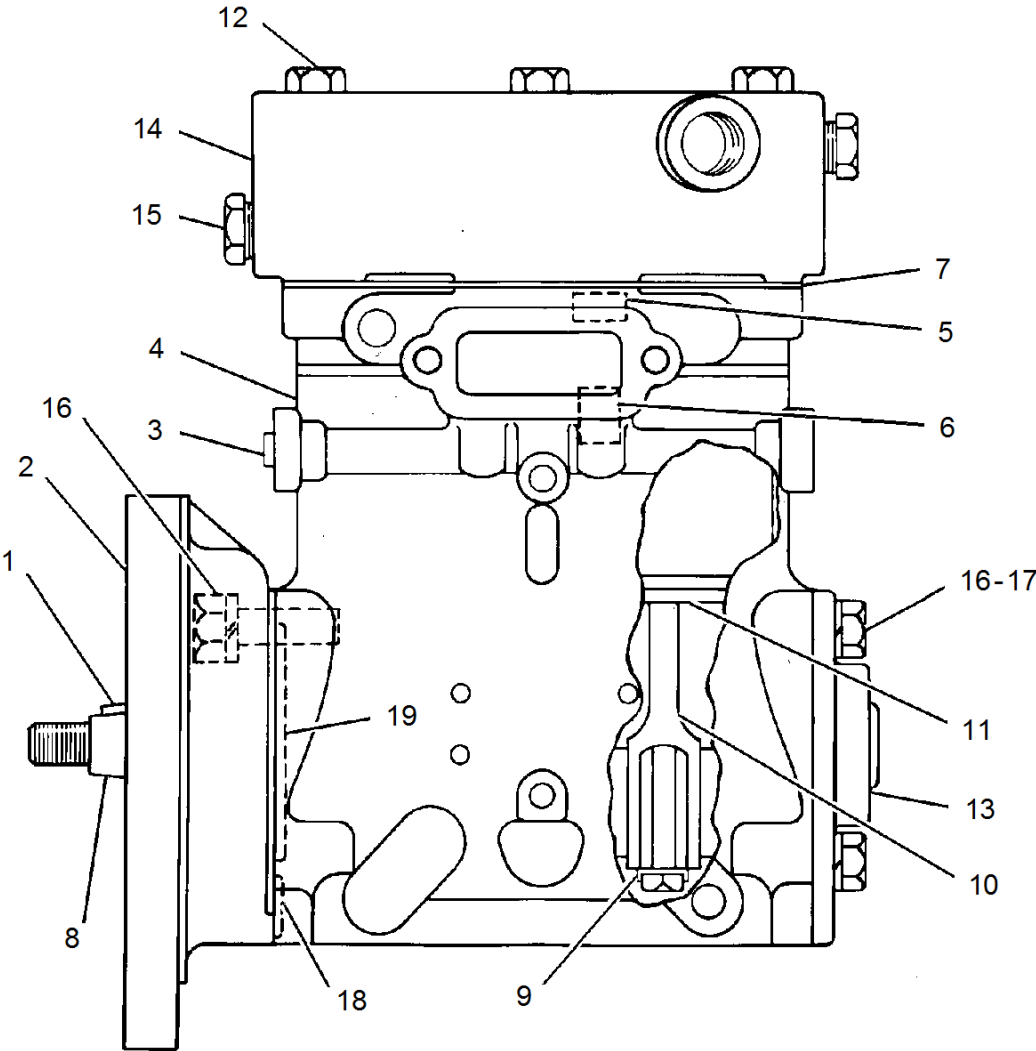
Ref.	Part number	Description	Qty	Code	Group page
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
12	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1		
13	2S-2923	COVER AS	1		
	9M-0402	KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)	1		
(INCLUDES GROMMETS, SPRING, FILTER, VALVE & COVER)					
14	6L-1883	GASKET	1		
15	4N-7378	AIR COMPRESSOR GP	1	Y	

CAT codes: B, C, R, Y.

4N-7378 AIR COMPRESSOR GP

4N-7378 AIR COMPRESSOR GP S/N 48W34045-99999 PART OF 4N-6842 AIR COMPRESSOR GP ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3F-5289	KEY-CRANKSHAFT	1		
2	6N-2102	ADAPTER AS	1		
3	9F-2247	PLUG-PIPE	1		
4	6N-2099	CRANKCASE AS-AIR COMPRESSOR	1		
5	9M-0381	INSERT-INLET VALVE	2		
6	7N-6172	BUSHING-COMPRESSOR	2		
7	6N-2098	GASKET-CYLINDER HEAD	1		
8	9N-2380	CRANKSHAFT-AIR COMPRESSOR	1		
9	7N-0243	LOCK-ROD BOLT	2		

4N-7378 AIR COMPRESSOR GP (continued)

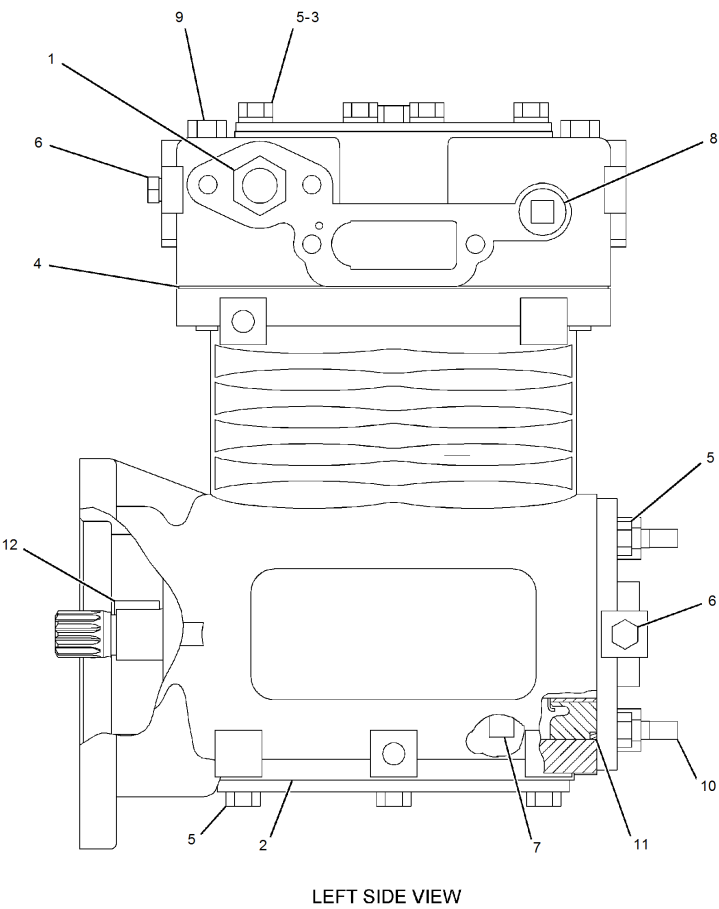
Ref.	Part number	Description	Qty	Code	Group page
10	6N-2106	ROD AS-CONNECTING	2		
11	7N-4837	PISTON AS-COMPRESSOR	2	CJ	
(EACH INCLUDES)					
	1W-2803	PLUG	2		
12	0S-1619	BOLT (3/8-16X3-IN)	6	C	
13	6N-2100	COVER AS-REAR	1		
14	6N-2097	HEAD AS-COMPRESSOR (AIR)	1		
	3J-5390	PLUG	1		
15	3J-5389	PLUG	3		
16	5P-0060	BOLT (7/16-14X0.75-IN)	8	C	
17	3B-4507	LOCKWASHER	4	C	
18	8N-3665	KIT-SEAL (AIR COMPRESSOR)	1	C	
(INCLUDES SEALS, RETAINERS & INSTRUCTIONS)					
19	5M-6509	SEAL-O-RING	2	C	
AVAILABLE REPAIR KIT(S):					
	8N-3666	KIT-AIR COMPRESSOR	1	C	
(INCLUDES PISTONS, GUIDE, PLUNGER, SEAT, SPRING, SADDLE, RINGS, BOLTS, WASHERS, LOCKWASHERS, LOCK, BEARING, BUTTONS, VALVES, GASKETS, AND INSTRUCTION FORM)					
	6N-2109	KIT-PISTON RING (AIR COMPRESSOR)	1		
(INCLUDES COMPLETE SET OF RINGS FOR ONE COMPRESSOR)					
	6I-1220	KIT-UNLOADER (AIR COMPRESSOR)	1		
	110-1337	KIT-PISTON RING (COMPRESSOR 5 RING)	1	J	

CAT codes: C, J.

131-6679 AIR COMPRESSOR GP

131-6679 AIR COMPRESSOR GP S/N TXH1564-UP; RHX4513-UP 13.2 CFM AT 1250 RPM FIELD REPLACEMENT FOR 167-1288

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
2	7E-8928	GASKET	1		
3	3B-4505	LOCKWASHER	4		
4	4P-3977	GASKET-CYLINDER HEAD	1		
5	0S-1617	BOLT (5/16-18X0.75-IN)	12		
6	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
7	4P-3966	PISTON & ROD AS	1		
8	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
9	0L-1352	BOLT (3/8-16X3.25-IN)	6		
10	146-0835	STUD	2		
11	2H-3934	SEAL-O-RING	1		
12	103-6216	KEY-WOODRUFF	1		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		

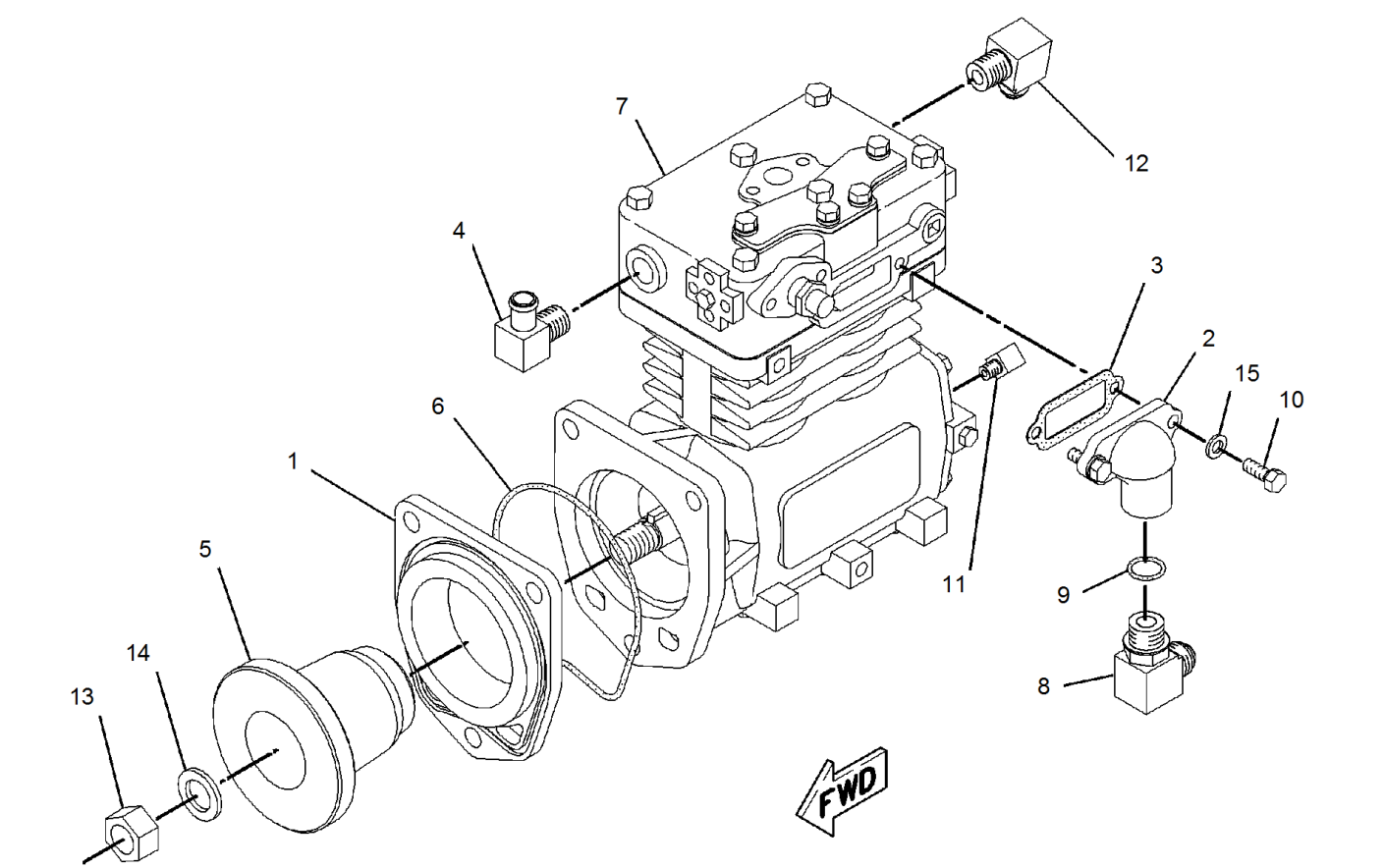
131-6679 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
(INCLUDES SEALS, BEARINGS, INSERTS, GASKETS & WASHER)					
	164-7572	KIT-RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS & O-RING)					
	150-5146	KIT-UNLOADER (AIR COMPRESSOR)	1		

166-8305 AIR COMPRESSOR GP

166-8305 AIR COMPRESSOR GP S/N RHX4513-9114 PART OF 240-9033 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-3907	ADAPTER-PILOT	1		
2	7W-5499	ELBOW	1		
3	8M-7065	GASKET	1		
4	9X-3959	ELBOW	1		
5	101-9640	GEAR (40-TEETH)	1		
6	110-0004	SEAL	1		
7	167-1288	AIR COMPRESSOR GP	1	Y	
8	030-7949	ELBOW	1		
9	114-4427	SEAL-O-RING	1		
10	2B-2695	BOLT (5/16-18X0.875-IN)	2		
11	2N-1287	ELBOW-FLARED	1		
12	2N-3378	ELBOW-FLARED	1		

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